elma (e) instruments

- **Elma 5800:** Insulation Tester with True RMS Multimeter

The Elma 5800 is a combined Insulation Tester and True RMS Multimeter.

This new Multimeter is equipped with wireless PC communication and can be used as a data logger in cases where information needs to be stored over a period of time. Data can then be downloaded to a PC for further storage/analysis.

Featuring a large backlit display, all measurements can be viewed at the same time.

The Elma 5800 measures beyond that of standard multimeter functions by also providing Duty Cycle, temperature and 4 ~ 20mA signals shown as a percentage.

Features:

- Measures Voltage, Current, Resistance, Temperature
- Insulation Tester tests voltage of 1000v and 125/250/500 with a resolution down to 0.001 MΩ
- IP67 rated
- Compliant with EN61326 + EN61010-1 CAT IV 600V
- Supplied complete with test leads, batteries, temperature probe type k, USB cable, software and user guide

- True RMS
- HVAC
- PC Connectivity

TSI Code: 395665574

Specifications:

Model:	Elma 5800
Test Voltage	125, 250, 500, 1000v
Insulation Resistance	0, 4m, 40m, 400m, 4000mΩ
Resolution	0001MΩ
Test Power	1mA
Voltage	0 ~ 1000v AC/DC
Accuracy	AC: ±1% + 30DG, DC: 0.06% + 4DG
Power	0 ~ 10A AC/DC
Accuracy	±1.5% + 30DG (AC) / 1 + %3DG (DC)
Resistance	0 ~ 40MΩ
Temperature	-50° to 12000°C
Accuracy	±1% + 2.5°C
Duty Cycle	0.1 to 99.9%
Batteries	6 x 1.5v AA (incl.)
Dimensions	220(H) x 96(W) 60(D) mm
Weight (Net)	0.63kg
Weight (Gross)	0.85kg

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